

TIMOTHY W. HEALY

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PROFESSIONAL

Platforms Optimization Lead

Oath

Baltimore, MD

Apr 2017 - Present

Scaled analysis and optimization of supply on Oath's legacy AOL and Yahoo! programmatic advertising platforms.

Senior Analyst

TerraForm Power¹

Washington, DC

Jan 2016 - Mar 2017

Functional Product Manager of a financial application used to consolidate actual results and generate forecasts for global fleet of wind and solar power plants.

Capital Markets Analyst

SunEdison

Washington, DC

Nov 2014 - Dec 2015

Created corporate financial model that drove capital raising with investment banks. Provided analytical support to review new solar and wind projects for the Executive Committee.

Credit Analyst

Constellation Energy

Baltimore, MD

Aug 2011 - Nov 2014

Quantified credit risk and set trading limits for portfolio of counterparties engaged in energy commodities transactions.

ACADEMIC

M.S. Applied and Computational Mathematics

The Johns Hopkins University

Baltimore, MD

Sep 2016 - Present

Completed Courses: Probability Theory, Mathematical Statistics, Ordinary Differential Equations, Matrix Theory, Neural Networks

B.A. Economics

Virginia Tech

Blacksburg, VA

Sep 2007 - May 2011

International Studies Minor, Vice President of the Economics Club, Runner Up in Monetary Policy Competition at the Richmond Federal Reserve

HIGHLIGHTS

Built automated process to categorize tens of thousands of URLs on Oath platforms for inventory packaging.

Helped build www.saturdaysinfall.com, a weekly college football underdog pick'em game with 100+ users.

Financial application built at TerraForm drove its eventual \$656MM acquisition by Brookfield Asset Management.

Financial model built at SunEdison supported \$1B of capital raising for new solar and wind projects.

Awarded \$1,500 merit based scholarship from Constellation Energy for efforts during an internship.

SKILLS

Tools: Python, R, MATLAB, Shell, Tableau, Excel

Databases: Vertica, MySQL, Hadoop/Hive, OLAP Cubes

Front End: HTML, CSS, Bootstrap

Financial Products: Oracle Hyperion, SAP BPC

¹ TerraForm Power was a subsidiary of SunEdison during this period